

#### OTHER RADIO STATION AUTHORIZATIONS OF AT&T

AT&T Corp. ("AT&T") has an extensive history as a licensee of radio station authorizations before the FCC. Radio station authorizations held by AT&T are included in a Table attached hereto.

AT&T has as its subsidiaries other companies holding licenses for radio stations. Those companies are:

AT&T Communications of California, Inc.  
AT&T Communications of Illinois, Inc.  
AT&T Communications of Indiana, Inc.  
AT&T Communications of Maryland, Inc.  
AT&T Communications of Michigan, Inc.  
AT&T Communications of the Midwest, Inc.  
AT&T Communications of the Mountain States, Inc.  
AT&T Communications of Nevada, Inc.  
AT&T Communications of New England, Inc.  
AT&T Communications of New Jersey, Inc.  
AT&T Communications of New York, Inc.  
AT&T Communications of Ohio, Inc.  
AT&T Communications of the Pacific Northwest, Inc.  
AT&T Communications of Pennsylvania, Inc.  
AT&T Communications of Puerto Rico, Inc.  
AT&T Communications of the South Central States, Inc.  
AT&T Communications of the Southern States, Inc.  
AT&T Communications of the Southwest, Inc.  
AT&T of the Virgin Islands, Inc.  
AT&T Communications of Virginia, Inc.  
AT&T Communications of West Virginia, Inc.  
AT&T Communications of Wisconsin, Inc.  
Alascom, Inc.

AT&T also has a subsidiary, AT&T Wireless Services, Inc. ("AWS"), which by itself and through affiliates in which AWS has a 50 percent or greater equity interest, directly or indirectly, holds common carrier and CMRS licenses. These companies include:

#### CELLULAR AND PCS LICENSES

AT&T Wireless PCS of Cleveland, LLC  
AT&T Wireless Services of Minnesota, Inc.  
AT&T Wireless PCS Inc.  
AT&T Wireless Services of Utah, Inc.  
AT&T Wireless Services of San Antonio, Inc.  
AT&T Wireless Services of Washington, Inc.  
AT&T Wireless Services of Idaho, Inc.  
AT&T Wireless PCS of Philadelphia, LLC  
AT&T Wireless Services of Tulsa, Inc.

AT&T Wireless Services of Hawaii, Inc.  
AT&T Wireless Services of Nevada, Inc.  
AT&T Wireless Services of Oregon, Inc.  
AT&T Wireless Services of Florida, Inc.  
AT&T Wireless Services of California, Inc.  
AT&T Wireless Services of Austin, Inc.  
AT&T Wireless Services of Alaska, Inc.  
Auburn Television Group, Inc.  
Bay Area Cellular Telephone Company  
B-CS Cellular Telephone Co., Inc.  
Bellingham Cellular Partnership  
Boise Cellular Services, Inc.  
Bradenton Cellular Partnership  
Bremerton Cellular Telephone Company  
Cagal Cellular Communications Corporation  
Cellular Telephone Company  
CMT Partners  
First Cellular Group of Shreveport, Inc.  
Fort Collins/Loveland Cellular Telephone Company  
Galveston Cellular Telephone Company  
Greeley Cellular Telephone Company  
Houston Cellular Telephone Company  
LIN Newton Corporation  
Litchfield Acquisition Corporation  
Longview Cellular, Inc.  
Los Angeles Cellular Telephone Company  
MC Cellular Corporation, Inc.  
McCaw Communications of Gainesville, TX, Inc.  
McCaw Communications of Johnstown, Inc.  
McCaw Communications of Killeen/Temple, Inc.  
McCaw Communications of Waco, Inc.  
McLang Cellular, Inc.  
Medford Cellular Telephone Company  
Melbourne Cellular Telephone Company  
Metroplex Telephone Company  
Midwest Cellular Telephone Company L.P.  
Monroe Cellular, Inc.  
Napa Cellular Telephone Company  
NJ-2 Cellular, Inc.  
Northeast Texas Cellular Telephone Company  
Ocala Cellular Telephone Company, Inc.  
OK-3 Cellular, Inc.  
OK-5 Cellular, Inc.  
Olympia Cellular Telephone Company, Inc.  
Pittsburgh Cellular Telephone Company  
Provo Cellular Telephone  
Pueblo Cellular Communications, Inc.  
Redding Cellular Partnership  
Reno Cellular Telephone Company  
Rochester CellTelCo

Salem Cellular Telephone Company  
Salinas Cellular Telephone Company  
Santa Barbara Cellular Systems, Ltd.  
Sarasota Cellular Telephone Company  
Sherman-Denison Cellular Telephone Company, Inc.  
Spokane Cellular Telephone Company  
St. Joseph CellTelCo  
St. Cloud Cellular Telephone Company, Inc.  
Talcom, Inc.  
Texarkana Cellular Partnership  
TWR Cellular, Inc.  
Visalia Cellular Telephone Company  
Wheeling Cellular Telephone Company  
Wichita Falls CellTelCo  
Yakima Cellular Telephone Company  
Yuba City Cellular Telephone Company

#### PAGING LICENSES

Airsignal of California, Inc  
McCaw Communications of Portland, Inc  
Mobil Service, L.P.  
McCaw RCC Communications of Kansas City, Inc.  
McCaw RCC Communications of the Midwest, Inc.  
Radio Communications, Inc.  
Vegas Instant Page  
Western Telepage, Inc.  
McCaw RCC of Colorado, Inc.  
McCaw RCC of Wichita, Inc.  
McCaw RCC Communications of Utah, Inc.

#### AIR-TO-GROUND LICENSES

Claircom Licensee Corporation

#### NARROWBAND PCS LICENSES

Advanced Nationwide Messaging Corporation

#### POINT TO POINT MICROWAVE LICENSES

McCaw Communications of the Mid-South, Inc.

The radio station licenses of AWS are reflected in most recent FCC Form 430 filed by AWS, Exhibit V, included herewith. AT&T also has included herewith a schedule of its radio station licenses issued by the FCC under Parts 90 and 101, a separate list of AT&T's PCS authorizations, and a separate list of the fixed microwave authorizations of AT&T and its subsidiaries operating in the 38.6-40.0 GHz band.

**EXHIBIT V**

**OWNERSHIP AND COMMUNICATIONS INTERESTS**

AT&T Wireless Services, Inc. ("AT&T Wireless") is a Delaware corporation whose principal corporate offices are located at 5400 Carillon Point, Kirkland, Washington 98033. AT&T Wireless also has regulatory offices at 1150 Connecticut Avenue, N.W., Fourth Floor, Washington, D.C. 20036. The ownership and communications interests of AT&T Wireless and its affiliates are described herein.

**OWNERSHIP OF AT&T WIRELESS**

AT&T Wireless is a wholly-owned subsidiary of AT&T Corp. AT&T Corp. is a publicly traded New York corporation with its business offices at 32 Avenue of the Americas, New York, NY 10013. AT&T Corp. has no shareholder with a five percent or more interest.

**AT&T WIRELESS SUBSIDIARIES, AFFILIATES, AND  
OTHER INTERESTS**

**MCCAW RCC COMMUNICATIONS, INC.**

McCaw RCC Communications, Inc. ("McCaw/RCC") is a wholly-owned subsidiary of McCaw Communications Companies, Inc., which is wholly owned by AT&T Wireless, the parent company. McCaw/RCC holds the following subsidiaries that hold Commission authorizations:

*Airsignal of California, Inc.* holds licenses in the Paging and Radiotelephone, Private Carrier Paging, and Point-to-Point Microwave Services.

*McCaw Communications of Portland, Inc.* holds licenses in the Paging and Radiotelephone and Point-to-Point Microwave Services.

*McCaw RCC Communications of Kansas City, Inc.* holds licenses in the Paging and Radiotelephone Service.

*McCaw RCC Communications of the Midwest, Inc.* holds licenses in the Paging and Radiotelephone Service.

*Mobilfone Service, L.P.* holds licenses in the Paging and Radiotelephone, Marine Maritime, Private Carrier Paging, and Point-to-Point Microwave Services.

*Vegas Instant Page* holds licenses in the Paging and Radiotelephone, Business Radio, Private Carrier Paging, Marine Maritime, and Point-to-Point Microwave Services.

*Western Telepage, Inc.* holds licenses in the Paging and Radiotelephone, Business Radio, and Point-to-Point Microwave Services.

*McCaw RCC Communications of Utah, Inc.* holds licenses in the Paging and Radiotelephone Service.

*McCaw RCC of Colorado, Inc.* holds licenses in the Paging and Radiotelephone, Business Radio, Private Carrier Paging, Private Operational Fixed Microwave, and Point-to-Point Microwave Services.

*McCaw RCC of Wichita, Inc.* holds licenses in the Paging and Radiotelephone Service.

**AT&T Wireless Minority Paging Interests**

Through one or more of its subsidiaries, AT&T Wireless has minority interests in various licensees providing paging services.

### **ADVANCED NATIONWIDE MESSAGING CORPORATION**

Advanced Nationwide Messaging Corporation ("ANMC") is a wholly-owned subsidiary of McCaw RCC Communications, Inc., which in turn is a wholly-owned subsidiary of McCaw Communications Companies, Inc., which in turn is a wholly-owned subsidiary of AT&T Wireless. ANMC is the holder of common carrier commercial mobile radio service personal communications service (narrowband) licenses KNKV203 and KNKV204.

### **SPACE TECHNOLOGIES INVESTMENTS, INC.**

Space Technologies Investments, Inc., which is ultimately controlled by AT&T Wireless, is a shareholder in American Mobile Satellite Corporation ("AMSC"). AMSC's wholly-owned subsidiary, AMSC Subsidiary Corporation, has been authorized to provide service in the Mobile Satellite Service and the Aeronautical Mobile-Satellite Service (Route) (AMSS(R)), and holds authorizations covering mobile terminals as well as domestic fixed satellite earth station facilities.

As described below, AT&T Wireless also holds indirect interests in AMSC through its controlling ownership interest in LIN Broadcasting Corporation.

### **CLAIRCOM LICENSEE CORPORATION**

ATG I, Inc. is a wholly-owned subsidiary of McCaw Unrestricted Holdings, Inc., which is a wholly-owned subsidiary of AT&T Wireless. ATG I is a 90 percent owner of Claircom Communications Group, Inc. ("Claircom"). Claircom in turn owns 100 percent of Claircom Licensee Corporation, a Delaware corporation that holds an authorization to provide air-to-ground communications, Call Sign KNKG801.

## AT&T WIRELESS CELLULAR INTERESTS

The following AT&T Wireless subsidiaries (direct or indirect) hold interests in the following Block A cellular systems:<sup>1</sup>

Call Signs	Permittee/ Licensee	Location	Percentage Interest	Subsidiary
KNKQ402	AT&T Wireless Services of Alaska, Inc.	Alaska 2, RSA 316	100.00	AT&T Wireless Services of Alaska, Inc.
KNKA536	Cellular Alaska Partnership	Anchorage, AK	89.44	AT&T Wireless Services of Alaska, Inc.
KNKA664	Anderson Cellular Telephone Company	Anderson, SC	7.00	McCaw Cellular Interests, Inc.
KNKA709	Athens Cellular, Inc.	Athens, GA	7.14	McCaw Cellular Interests, Inc.
KNKA372	AT&T Wireless Services of Austin, Inc.	Austin, TX	100.00	AT&T Wireless Services of California, Inc.
KNKA572	Bellingham Cellular Partnership	Bellingham, WA	47.78	Bellingham Cellular Telephone, Inc.
			45.00	AT&T Wireless Services of Washington, Inc.
KNKA774	Boise City Cellular Partnership	Boise, ID	91.99	AT&T Wireless Services of Idaho, Inc.
KNKA647	Bradenton Cellular Partnership	Bradenton, FL	48.53	McCaw Communications of Bradenton, Inc.
			49.00	AT&T Wireless Services of Florida, Inc.
KNKA679	Bremerton Cellular Telephone Company	Bremerton, WA	49.53	McCaw Communications of Bremerton, Inc.
			48.00	AT&T Wireless Services of Washington, Inc.

<sup>1</sup> The ownership percentage values reflect the interests held by the AT&T Wireless subsidiaries as of September 1997. Due to subsequent acquisitions of minority interests, the level of ownership interest currently held may vary somewhat from that indicated in this exhibit.

Call Sign	Permitted Licensee	Location	Percentage Interest	Subsidiary
KNKA568	B-CS Cellular Telephone Company, Inc.	Bryan-College Station, TX	100.00	B-CS Cellular Telephone Company, Inc.
KNKA210	Buffalo Telephone Company	Buffalo, NY	16.50	Cellular Services of Buffalo, Inc. <sup>2</sup>
			8.50	McCaw Communications of the Northeast, Inc. <sup>3</sup>
KNKN510	AT&T Wireless Services of California, Inc.	California 3, RSA 338	100.00	AT&T Wireless Services of California, Inc.
KNKN295	Cellular 2000 Partnership	California 4, RSA 339	6.46	RSA 339 Cellular, Inc.
			18.52	McCaw Communications of the Pacific, Inc.
KNKN337	AT&T Wireless Services of California, Inc.	California 8, RSA 343	100.00	AT&T Wireless Services of California, Inc.
KNKN462	AT&T Wireless Services of California, Inc.	California 12, RSA 347	100.00	AT&T Wireless Services of California, Inc.
KNKA692	AT&T Wireless Services of California, Inc.	Chico, CA	100.00	AT&T Wireless Services of California, Inc.
KNKN453	AT&T Wireless Services of Colorado, Inc.	Colorado 3, RSA 350	100.00	AT&T Wireless Services of Colorado, Inc.
KNKA678	AT&T Wireless Services of Colorado, Inc.	Colorado Springs, CO	100.00	AT&T Wireless Services of Colorado, Inc.
KNKA528	AT&T Wireless Services of Florida, Inc.	Daytona Beach, FL	100.00	AT&T Wireless Services of Florida, Inc.

<sup>2</sup> Held through 50 percent interest in AM Partners.

<sup>3</sup> Held through 50 percent interest in AM Partners.



Call Sign	Permitted Licensee	Location	Percentage Interest	Subsidiary
KNKA348	AT&T Wireless Services of Colorado, Inc.	Denver, CO	100.00	AT&T Wireless Services of Colorado, Inc.
KNKA653	AT&T Wireless Services of Oregon, Inc.	Eugene, OR	100.00	AT&T Wireless Services of Oregon, Inc.
KNKQ421	Talcom, Inc.	Florida 2, RSA 361, A2	100.00	McCaw Communications of Florida, Inc.
KNKN738	AT&T Wireless Services of Florida, Inc.	Florida 4, RSA 363	100.00	AT&T Wireless Services of Florida, Inc.
KNKQ422	Talcom, Inc.	Florida 5, RSA 364, A2	100.00	McCaw Communications of Florida, Inc.
KNKA720	Fort Collins/Loveland Cellular Telephone Company	Fort Collins/Loveland, CO	46.74	McCaw Communications of Fort Collins, Inc.
			45.00	AT&T Wireless Services of Colorado, Inc.
KNKA749	AT&T Wireless Services of Florida, Inc.	Ft. Pierce, FL	100.00	AT&T Wireless Services of Florida, Inc.
KNKA366	AT&T Wireless Services of California, Inc.	Fresno, CA	100.00	AT&T Wireless Services of California, Inc.
KNKA676	Galveston Cellular Telephone Company	Galveston, TX	15.64	McCaw Cellular Interests, Inc.
KNKA649	Greeley Cellular Telephone Company	Greeley, CO	45.62	McCaw Communications of Greeley, Inc.
			45.00	AT&T Wireless Services of Colorado, Inc.
KNKN246	AT&T Wireless Services of Hawaii, Inc.	Hawaii 2, RSA 386	100.00	AT&T Wireless Services of Hawaii, Inc.
KNKQ348	AT&T Wireless Services of Idaho, Inc.	Idaho 4, RSA 391	100.00	AT&T Wireless Services of Idaho, Inc.

Call Sign	Permittee/ Licensee	Location	Percentage Interest	Subsidiary
KNKA342	AT&T Wireless Services of Florida, Inc.	Jacksonville, FL	100.00	AT&T Wireless Services of Florida, Inc.
KNKA470	McCaw Communications of Johnstown, Inc.	Johnstown, PA	100.00	McCaw Communications of Johnstown, Inc.
KNKA610	MC Cellular Corp.	Joplin, MO	100.00	MC Cellular Corp.
KNKA702	McCaw Communications of Killeen/Temple, Inc.	Killeen/Temple, TX	100.00	McCaw Communications of Killeen/Temple, Inc.
KNKA457	AT&T Wireless Services of Florida, Inc.	Lakeland/ Winterhaven, FL	100.00	AT&T Wireless Services of Florida, Inc.
KNKA605	Las Cruces Cellular Telephone Company	Las Cruces, NM	15.92	McCaw Cellular Interests, Inc.
KNKA657	AT&T Wireless Services of Nevada, Inc.	Las Vegas, NV	100.00	AT&T Wireless Services of Nevada, Inc.
KNKA759	OK-5 Cellular, Inc.	Lawton, OK	100.00	AT&T Wireless Acquisitions, Inc.
KNKA560	Longview Cellular, Inc.	Longview/ Marshall, TX	100.00	Longview Cellular, Inc.
KNKQ371	Louisiana 1 Joint Venture	Louisiana 1, RSA 454	25.00	Monroe Cellular, Inc.
KNKN475	Monroe Cellular, Inc.	Louisiana 2, RSA 455	100.00	Monroe Cellular, Inc.
KNKN478	First Cellular Group of Shreveport, Inc.	Louisiana 3, RSA 456, A2	100.00	First Cellular Group, Inc.
KNKA722	Medford Cellular Telephone Company, Inc.	Medford, OR	92.23	AT&T Wireless Services of Oregon, Inc.
KNKA617	Melbourne Cellular Telephone Company	Melbourne, FL	93.69	AT&T Wireless Services of Florida, Inc.
KNKA364	AT&T Wireless Services of Florida, Inc.	Miami, FL	100.00	McCaw Communications of Florida, Inc.

Call Sign	Permitted Licensee	Location	Percentage Interest	Subsidiary
KNKA247	AT&T Wireless Services of Minnesota, Inc.	Minneapolis, MN	100.00	AT&T Wireless Services of Minnesota, Inc.
KNKQ418	AT&T Wireless Services of Minnesota, Inc.	Minnesota 6, RSA 487	100.00	AT&T Wireless Services of Minnesota, Inc.
KNKN433	Auburn Television Group, Inc.	Missouri 14, RSA 517	100.00	Auburn Television Group, Inc.
KNKA685	AT&T Wireless Services of California, Inc.	Modesto, CA	100.00	AT&T Wireless Services of California, Inc.
KNKA810	Monroe Cellular, Inc.	Monroe, LA	100.00	Monroe Cellular, Inc.
KNKA552	Muskegon Cellular Partnership	Muskegon, MI	7.91	McCaw Cellular Interests, Inc.
KNKQ375	AT&T Wireless Services of Nevada, Inc.	Nevada 3, RSA 545	100.00	AT&T Wireless Services of Nevada, Inc.
KNKN740	NJ-Cellular, Inc.	New Jersey 1, RSA 550	100.00	AT&T Wireless Acquisitions, Inc.
KNKA753	Ocala Cellular Telephone Company, Inc.	Ocala, FL	90.46	AT&T Wireless Services of Florida, Inc.
KNKA369	Midwest Cellular Telephone L.P.	Oklahoma City, OK	25.67	AT&T Wireless Services of California, Inc.
			50.55	AT&T Wireless Services of Minnesota, Inc.
			22.75	AT&T Wireless Services of Utah, Inc.
			1.03	AT&T Wireless Services of San Antonio, Inc.
KNKN627	OK-3 Cellular, Inc.	Oklahoma 3, RSA 598	100.00	AT&T Wireless Acquisitions, Inc.
KNKN511	OK-5 Cellular, Inc.	Oklahoma 5, RSA 600	100.00	AT&T Wireless Acquisitions, Inc.

Call Sign	Permittee/ Licensee	Location	Percentage Interest	Subsidiary
KNKA589	Olympia Cellular Telephone Company, Inc.	Olympia, WA	93.16	AT&T Wireless Services of Washington, Inc.
KNKN461	Pueblo Cellular Communications, Inc.	Oregon 2, RSA 607	89.49	AT&T Wireless Services of Oregon, Inc.
KNKA347	AT&T Wireless Services of Florida, Inc.	Orlando, FL	100.00	AT&T Wireless Services of Florida, Inc.
KNKA335	AT&T Wireless Services of California, Inc.	Oxnard, CA	100.00	AT&T Wireless Services of California, Inc.
KNKA261	Pittsburgh Cellular Telephone Company	Pittsburgh, PA	64.30	McCaw Communications of Pittsburgh, Inc. <sup>4</sup>
KNKA691	Pittsfield Cellular Telephone Company	Pittsfield, MA	22.41	McCaw Cellular Interests, Inc.
KNKA265	AT&T Wireless Services of Oregon, Inc.	Portland, OR	100.00	AT&T Wireless Services of Oregon, Inc.
KNKA704	Provo Cellular Telephone Company	Provo, UT	48.47	McCaw Communications of Provo, Inc.
			45.00	AT&T Wireless Services of Utah, Inc.
KNKA540	Redding Cellular Partnership	Redding, CA	47.87	McCaw Communications of Redding, Inc.
			45.00	AT&T Wireless Services of California, Inc.
KNKA516	Reno Cellular Telephone Company	Reno, NV	46.75	McCaw Communications of Reno, Inc.
			45.00	AT&T Wireless Services of Nevada, Inc.

<sup>4</sup> In addition, through a joint venture with an affiliate of SBC Communications, Inc., AT&T Wireless holds a 50 percent interest in the remainder of Pittsburgh Cellular Telephone Company.

Call Sign	Permittee/ Licensee	Location	Percentage Interest	Subsidiary
KNKA817	AT&T Wireless Services of Washington, Inc.	Richland, WA	100.00	AT&T Wireless Services of Washington, Inc.
KNKA667	Rochester CellTelCo	Rochester, MN	41.32	McCaw Communications of Rochester, Inc.
			45.00	AT&T Wireless Services of Minnesota, Inc.
KNKA323	AT&T Wireless Services of California, Inc.	Sacramento, CA	100.00	AT&T Wireless Services of California, Inc.
KNKA808	St. Cloud Cellular Telephone Company, Inc.	St. Cloud, MN	71.79	St. Cloud Cellular, Inc.
KNKA234	CyberTel Cellular Telephone Company	St. Louis, MO	15.00	Cellular Mobile Systems of Missouri, Inc.
KNKA754	Salem Cellular Telephone Company	Salem, OR	46.94	McCaw Communications of Salem, Inc.
			48.00	AT&T Wireless Services of Oregon, Inc.
KNKA587	Salinas Cellular Telephone Company	Salinas/ Seaside/ Monterey, CA	9.35	McCaw Cellular Interests, Inc.
KNKA376	AT&T Wireless Services of Utah, Inc.	Salt Lake City, UT	100.00	AT&T Wireless Services of Utah, Inc.
KNKA386	AT&T Wireless Services of San Antonio, Inc.	San Antonio, TX	100.00	AT&T Wireless Services of San Antonio, Inc.
KNKA493	Santa Barbara Cellular Systems, Ltd.	Santa Barbara, CA	88.87	Santa Barbara Cellular, Inc.
KNKA529	Santa Cruz Cellular Telephones, Inc.	Santa Cruz, CA	22.37	McCaw Cellular Interests, Inc.
KNKA697	Cagal Cellular Communications Corporation	Santa Rosa, CA	9.99	McCaw Cellular Interests, Inc.

Call Sign	Permittee/ Licensee	Location	Percentage- Interest	Subsidiary
KNKA494	Sarasota Cellular Telephone Company	Sarasota, FL	47.03	McCaw Communications of Sarasota, Inc.
			45.00	AT&T Wireless Services of Florida, Inc.
KNKA304	AT&T Wireless Services of Washington, Inc.	Seattle, WA	100.00	AT&T Wireless Services of Washington, Inc.
KNKA606	Sherman-Denison Cellular Telephone Company, Inc.	Sherman/ Denison, TX	100.00	Sherman-Denison Cellular Telephone Company, Inc.
KNKA434	First Cellular Group of Shreveport, Inc.	Shreveport, LA	100.00	First Cellular Group, Inc.
KNKA755	Spokane Cellular Telephone Company	Spokane, WA	46.12	McCaw Communications of Spokane, Inc.
			48.00	AT&T Wireless Services of Washington, Inc.
KNKA712	MC Cellular Corp.	Springfield, MO	100.00	MC Cellular Corp.
KNKA820	McLang Cellular, Inc.	Steubenville/ Weirton, WV/OH	100.00	McLang Cellular, Inc.
KNKA750	AT&T Wireless Services of California, Inc.	Stockton, CA	100.00	AT&T Wireless Services of California, Inc.
KNKA322	AT&T Wireless Services of Washington, Inc.	Tacoma, WA	100.00	AT&T Wireless Services of Washington, Inc.
KNKA515	AT&T Wireless Services of Florida, Inc.	Tampa, FL	100.00	AT&T Wireless Services of Florida, Inc.
KNKA645	Texarkana Cellular Partnership	Texarkana, AR/TX	89.71	McCaw Communications of Texarkana, Inc.
KNKN472	McCaw Communications of Gainesville, TX, Inc.	Texas 6, RSA 657	100.00	AT&T Wireless Acquisitions, Inc.

Call Sign	Permittee/ Licensee	Location	Percentage Interest	Subsidiary
KNKN428	Northeast Texas Cellular Telephone Company	Texas 11, RSA 682	87.00	McCaw Communications of Texas, Inc.
KNKA521	AirTouch Cellular of Kansas, Inc.	Topeka, KS	10.49	McCaw Cellular Interests, Inc.
KNKA356	AT&T Wireless Services of Tulsa, Inc.	Tulsa, OK	100.00	AT&T Wireless Services of Tulsa, Inc.
KNKA591	Northeast Texas Cellular Telephone Company	Tyler, TX	97.00	McCaw Communications of Texas, Inc.
KNKN225	AT&T Wireless Services of Utah, Inc.	Utah 1, RSA 673	100.00	AT&T Wireless Services of Utah, Inc.
KNKA781	Visalia Cellular Telephone Company	Visalia/ Porterville, CA	47.00	McCaw Communications of Visalia, Inc.
			48.00	AT&T Wireless Services of California, Inc.
KNKA706	McCaw Communications of Waco, Inc.	Waco, TX	100.00	McCaw Communications of Waco, Inc.
KNKN210	AT&T Wireless Services of Washington, Inc.	Washington 1, RSA 693	100.00	AT&T Wireless Services of Washington, Inc.
KNKN211	AT&T Wireless Services of Washington, Inc.	Washington 5, RSA 697	100.00	AT&T Wireless Services of Washington, Inc.
KNKN426	AT&T Wireless Services of Washington, Inc.	Washington 6, RSA 698	100.00	AT&T Wireless Services of Washington, Inc.
KNKQ219	Pueblo Cellular Communications, Inc.	Washington 7, RSA 699	89.49	AT&T Wireless Services of Oregon, Inc.
KNKA355	AT&T Wireless Services of Florida, Inc.	West Palm Beach, FL	100.00	AT&T Wireless Services of Florida, Inc.
KNKA550	Wheeling Cellular Telephone Company	Wheeling, WV	95.32	McCaw Communications of Wheeling, Inc.
KNKA623	Wichita Falls CellTelCo	Wichita Falls, TX	98.99	McCaw Communications of Gainesville, TX, Inc.

Call Sign	Permittee/ Licensee	Location	Percentage Interest	Subsidiary
KNKA359	Worcester Telephone Company	Worcester, MA	9.40	McCaw Communications of Worcester, Inc.
KNKA700	Yakima Cellular Telephone Company	Yakima, WA	48.58	Yakima Cellular Telephone, Inc.
			45.00	AT&T Wireless Services of Washington, Inc.
KNKA622	Yuba City Cellular Telephone Company	Yuba City, CA	48.01	McCaw Communications of Yuba City, Inc.
			48.00	AT&T Wireless Services of California, Inc.

AT&T Wireless holds a 18.6 percent ownership interest in PriCellular Corporation, which through subsidiaries holds controlling and minority interests in cellular and point-to-point microwave authorizations and operations.

A number of the AT&T Wireless-controlled licensees listed above have been granted Interim Operating Authority to provide cellular service.

Some of the foregoing cellular licensees in which an AT&T Wireless company holds a controlling interest also hold authorizations for point-to-point microwave facilities.

#### CMT Partners

Affiliates of AT&T Wireless and AirTouch Communications ("AirTouch") have entered into a partnership/joint venture arrangement that holds directly or indirectly cellular and point-to-point microwave authorizations. Through affiliates, AT&T Wireless ultimately controls 50 percent of CMT Partners. The interests of CMT Partners are as follows:



**MMM Holdings, Inc.**

MMM Holdings, Inc. ("MMMHI") is a wholly-owned subsidiary of AT&T Wireless. MMMHI holds 100 percent of the stock of LIN Broadcasting Corporation ("LIN"). LIN indirectly holds a voting interest of 50 percent or more in the following entities that hold cellular radio authorizations:

<b>Licensee</b>	<b>Call Sign</b>	<b>Location</b>
Metroplex Telephone Company	KNKA400	Dallas-Ft. Worth, TX
Galveston Cellular Telephone Company	KNKA676	Galveston, TX
Houston Cellular Telephone Company	KNKA367	Houston, TX
Los Angeles Cellular Telephone Company	KNKA351	Los Angeles, CA
Cellular Telephone Company	KNKA310	New York, NY
LIN Newton Corporation	KNKN668	Texas 17, RSA 668
Litchfield Acquisition Corporation	KNKN833	Connecticut 1, RSA 357

Certain of the above entities also hold point-to-point microwave radio authorizations that are used in conjunction with their respective Block A cellular systems.

LIN indirectly holds an interest in American Mobile Satellite Corporation ("AMSC"). AMSC's wholly-owned subsidiary, AMSC Subsidiary Corporation, has been authorized to provide service in the Mobile Satellite Service and the Aeronautical Mobile-Satellite Service (Route) (AMSS(R)), and holds authorizations covering mobile terminals as well as domestic fixed satellite earth station facilities.

LIN also indirectly controls LCH Communications, Inc., which holds broadcast and other radio authorizations: WOOD-TV, TV Station, Ch. 8, Grand Rapids, MI; low power TV authorizations; broadcast auxiliaries; domestic satellite earth station authorizations; radiolocation station; and operational fixed microwave station.

MMMHI holds approximately 46 percent of the stock of LIN Television Corporation, which directly or indirectly owns 100 percent of and controls the following entities that hold broadcast and other radio authorizations:

*LWWI Broadcasting, Inc.:* WISH-TV, TV Station, Ch. 8, Indianapolis, IN; WANE-TV, TV Station, Ch. 15, Fort Wayne, IN; W11BV, LPTV, Ch. 11, Indianapolis, IN; broadcast auxiliaries; domestic satellite earth station authorization; and radiolocation stations.

*WAND Television, Inc.:* WAND(TV), TV Station, Ch. 17, Decatur, IL; W68AA, TV Translator, Ch. 68, Danville, IL; broadcast auxiliaries; and domestic satellite earth station authorizations.

*WAVY Television, Inc.:* WAVY-TV, TV Station, Ch. 10, Portsmouth, VA; low power TV authorizations; broadcast auxiliaries; domestic satellite earth station authorization; and radiolocation station.

*North Texas Broadcasting Corporation:* KXAS-TV, TV Station, Ch. 5, Fort Worth, TX; broadcast auxiliaries; domestic satellite earth station authorization; and radiolocation station.

*KXAN, Inc.:* KXAN-TV, TV Station, Ch. 36, Austin, TX; KXAM-TV, TV Station, Ch. 14, Llano, TX; low power TV authorizations; broadcast auxiliaries; domestic satellite earth station authorization; operational fixed microwave stations; and radiolocation station.

*WTNH Broadcasting, Inc.:* WTNH(TV), TV Station, Ch. 8, New Haven, CT; broadcast auxiliaries; and domestic satellite earth station authorizations.

**McCAW COMMUNICATIONS OF THE MID-SOUTH, INC.**

McCaw Communications of the Mid-South, Inc. ("McCaw Mid-South"), controlled by AT&T Wireless, holds authorizations for point-to-point microwave facilities used in conjunction with a number of the AT&T Wireless cellular systems.

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There are a number of additional subsidiaries, owned either directly or indirectly by AT&T Wireless, that hold interests of less than 5 percent in other Commission licensees or permittees.

**AT&T WIRELESS PCS INC.**

AT&T Wireless PCS Inc., a wholly-owned subsidiary of AT&T Corp., holds the following broadband PCS authorizations:

<u>Call Sign</u>	<u>Market</u>
KNLF206	M003/A (Chicago)
KNLF210	M005/A (Detroit)
KNLF212	M006/A (Charlotte-Greensboro-Greenville-Raleigh)
KNLF216	M008/A (Boston-Providence)
KNLF220	M010/A (Washington-Baltimore)
KNLF221	M011/A (Atlanta)
KNLF232	M016/B (Cleveland)
KNLF235	M018/A (Cincinnati-Dayton)
KNLF237	M019/A (St. Louis)
KNLF245	M023/A (Richmond-Norfolk)
KNLF249	M025/A (Puerto Rico & Virgin Islands)
KNLF251	M026/A (Louisville-Lexington-Evansville)

<b>Call Sign</b>	<b>Market</b>
KNLF253	M027/A (Phoenix)
KNLF270	M035/A (Buffalo-Rochester)
KNLF275	M038/A (Columbus)
KNLF278	M039/B (El Paso-Albuquerque)
KNLF286	M043/B (Nashville)
KNLF287	M044/A (Knoxville)
KNLF289	M045/A (Omaha)
KNLF291	M046/A (Wichita)

AT&T Wireless PCS, Inc., also holds the following D and E block PCS licenses:

<b>Call Sign</b>	<b>Market</b>
KNLF887	B001/E (Aberdeen, SD)
KNLG366	B002/D (Aberdeen, WA)
KNLG367	B004/E (Ada, OK)
KNLG368	B007/D (Albany-Schenectady, NY)
KNLG369	B009/D (Alexandria, LA)
KNLG370	B010E (Allentown-Bethlehem-Easton, PA)
KNLG371	B011/D (Alpena, MI)
KNLG372	B012/D (Altoona, PA)
KNLG373	B012/E (Altoona, PA)
KNLG374	B015/D (Anderson, IN))
KNLG375	B015/E (Anderson, IN)
KNLG376	B018/D (Appleton-Oshkosh, WI)
KNLG377	B019/E (Ardmore, OK)
KNLG378	B027/E (Austin, TX)
KNLG379	B028/D (Bakersfield, CA)
KNLG380	B031/E (Bartlesville, OK)
KNLG381	B032/D (Baton Rouge, LA)

<u>Call Sign</u>	<u>Market</u>
KNLG382	B032/E (Baton Rouge, LA)
KNLG383	B034/E (Beaumont-Port Arthur, TX)
KNLG384	B036/D (Bellingham, WA)
KNLG385	B039/E (Benton Harbor, MI)
KNLG386	B040/E (Big Spring, TX)
KNLG337	B043/D (Binghamton, NY)
KNLG338	B043/E (Binghamton, NY)
KNLG389	B044/E (Birmingham, AL)
KNLG390	B050/D (Boise-Nampa, ID)
KNLG391	B055/D (Bremerton, WA)
KNLG392	B056/E (Brownsville-Harlingen, TX)
KNLG393	B057/E (Brownwood, TX)
KNLG383	B059/E (Bryan-College Station, TX)
KNLG369	B066/D (Cape Girardeau-Sikestown, MO)
KNLG397	B067/D (Carbondale-Marion, IL)
KNLG395	B063/E (Burlington, VT)
KNLG398	B079/D (Chico-Oroville, CA)
KNLG399	B079/E (Chico-Oroville, CA)
KNLG400	B082/D (Clarksburg-Elkins, WV)
KNLG401	B088/E (Coffeysville, KS)
KNLG402	B089/D (Colorado Springs, CO)
KNLG403	B093/D (Columbus, IN)
KNLG404	B097/D (Coos Bay-North Bend, OR)
KNLG405	B099/E (Corpus Christi, TX)
KNLG406	B101/D (Dallas-Ft. Worth, TX)
KNLG407	B101/E (Dallas-Ft. Worth, TX)
KNLG408	B105/D (Davenport, IA-Moline, IL)
KNLG409	B107/E (Daytona Beach, FL)

<u>Call Sign</u>	<u>Market</u>
KNLG410	B108/E (Decatur, AL)
KNLG411	B110/D (Denver, CO)
KNLG412	B111/E (Des Moines, IA)
KNLG413	B116/D (Dover, DE)
KNLG414	B117/E (Dubois-Clearfield, PA)
KNLG415	B119/D (Duluth, MN)
KNLG416	B121/E (Eagle Pass-Del Rio, TX)
KNLG417	B123/D (Eau Claire, WI)
KNLG418	B124/E (El Centro-Calexico, CA)
KNLG419	B127/D (Elmira-Corning-Hornell, NY)
KNLG420	B127/E (Elmira-Corning-Hornell, NY)
KNLG421	B129/E (Emporia, KS)
KNLG422	B130/E (Enid, OK)
KNLG423	B132/D (Esconaba, MI)
KNLG424	B133/D (Eugene-Springfield, OR)
KNLG425	B134/E (Eureka, CA)
KNLG426	B137/D (Fairmont, WV)
KNLG427	B137/E (Fairmont, WV)
KNLG428	B142/D (Fergus Falls, MN)
KNLG429	B146/E (Florence, AL)
KNLG430	B148/D (Fond du Lac, WI)
KNLG431	B149/D (Ft. Collins-Loveland, CO)
KNLG432	B150/D (Ft. Dodge, IA)
KNLG433	B152/E (Ft. Pierce-Vero Beach, FL)
KNLG434	B157/D (Fresno, CA)
KNLG435	B157/E (Fresno, CA)
KNLG436	B164/D (Glens Falls, NY)
KNLG437	B168/D (Grand Junction, CO)

<u>Call Sign</u>	<u>Market</u>
KNLG438	B172/E (Greeley, CO)
KNLG439	B173/D (Green Bay, WI)
KNLG440	B180/D (Hammond, LA)
KNLG441	B184/D (Hartford, CT)
KNLG442	B184/E (Hartford, CT)
KNLG443	B190/D (Hilo, HI)
KNLG444	B192/E (Honolulu, HI)
KNLG445	B194/D (Houghton, MI)
KNLG446	B196/E (Houston, TX)
KNLG447	B198/E (Huntsville, AL)
KNLG448	B202/D (Idaho Falls, ID)
KNLG449	B203/D (Indiana, PA)
KNLG450	B203/E (Indiana, PA)
KNLG451	B204/D (Indianapolis, IN)
KNLG452	B206/D (Iron Mountain, MI)
KNLG453	B208/E (Ithaca, NY)
KNLG454	B215/D (Jamestown-Dunkirk, NY)
KNLG455	B216/D (Janesville-Beloit, WI)
KNLG456	B218/D (Johnstown, PA)
KNLG457	B218/E (Johnstown, PA)
KNLG458	B222/D (Kahululi-Wailuku-Lahaina, HI)
KNLG459	B226/E (Kansas City, MO)
KNLG460	B233/E (Kokomo-Logansport, IN)
KNLG461	B235/D (Lafayette, IN)
KNLG462	B236/D (Lafayette-New Iberia, LA)
KNLG463	B236/E (Lafayette-New Iberia, LA)
KNLG464	B245/D (Las Vegas, NV)
KNLG465	B246/D (Laurel, MS)

<u>Call Sign</u>	<u>Market</u>
KNLG466	B247/D (Lawrence, KS)
KNLG467	B248/E (Lawton-Duncan, OK)
KNLG468	B254/D (Lihue, HI)
KNLG469	B258/D (Logan, UT)
KNLG470	B260/E (Longview-Marshall, TX)
KNLG471	B261/D (Longview, WA)
KNLG472	B262/D (Los Angeles, CA)
KNLG473	B265/E (Lufkin-Nacogdoches, TX)
KNLG474	B267/E (McAlester, OK)
KNLG475	B268/E (McAllen, TX)
KNLG476	B272/D (Madison, WI)
KNLG477	B276/D (Manitowoc, WI)
KNLG478	B277/D (Mankato-Fairmont, MN)
KNLG479	B279/D (Marinette, WI/Menominee, MI)
KNLG480	B280/D (Marion, IN)
KNLG481	B282/D (Marquette, MI)
KNLG482	B289/E (Melbourne-Titusville, FL)
KNLG483	B291/D (Merced, CA)
KNLG484	B291/E (Merced, CA)
KNLG485	B293/D (Miami-Ft. Lauderdale, FL)
KNLG486	B294/E (Michigan City-La Porte, IN)
KNLG487	B297/D (Milwaukee, WI)
KNLG488	B298/E (Minneapolis-St. Paul, MN)
KNLG489	B302/E (Mobile, AL)
KNLG490	B303/D (Modesto, CA)
KNLG491	B306/D (Morgantown, WV)
KNLG492	B309/E (Muncie, IN)
KNLG493	B311/E (Muskogee, OK)



<u>Call Sign</u>	<u>Market</u>
KNLG494	B317/D (New Castle, PA)
KNLG495	B317/E (New Castle, PA)
KNLG496	B318/D (New Haven-Waterbury, CT)
KNLG497	B318/E (New Haven-Waterbury, CT)
KNLG498	B319/D (New London-Norwich, CT)
KNLG499	B319/E (New London-Norwich, CT)
KNLG500	B320/D (New Orleans, LA)
KNLG501	B320/E (New Orleans, LA)
KNLG502	B321/E (New York, NY)
KNLG503	B328/D (Oil City-Franklin, PA)
KNLG504	B328/E (Oil City-Franklin, PA)
KNLG505	B329/E (Oklahoma City, OK)
KNLG506	B331/D (Olympia-Centralia, WA)
KNLG507	B333/D (Oneonta, NY)
KNLG508	B333/E (Oneonta, NY)
KNLG509	B336/E (Orlando, FL)
KNLG510	B341/E (Paris, TX)
KNLG511	B349/D (Pittsburg-Parsons, KS)
KNLG512	B350/D (Pittsburgh, PA)
KNLG513	B352/D (Plattsburgh, NY)
KNLG514	B352/E (Plattsburgh, NY)
KNLG515	B353/E (Pocatello, ID)
KNLG516	B354/E (Ponca City, OK)
KNLG517	B356/D (Port Angeles, WA)
KNLG518	B358/D (Portland, OR)
KNLG519	B361/D (Poughkeepsie-Kingston, NY)
KNLG520	B361/E (Poughkeepsie-Kingston, NY)
KNLG521	B365/D (Provo-Orem, UT)

<u>Call Sign</u>	<u>Market</u>
KNLG522	B366/D (Pueblo, CO)
KNLG523	B369/E (Rapid City, SD)
KNLG524	B371/D (Redding, CA)
KNLG525	B372/D (Reno, NV)
KNLG526	B373/D (Richmond, IN)
KNLG527	B373/E (Richmond, IN)
KNLG528	B375/E (Riverton, WY)
KNLG529	B379/E (Rochester, NY)
KNLG530	B381/E (Rock Spring, WY)
KNLG531	B388/E (Rutland-Bennington, VT)
KNLG532	B389/D (Sacramento, CA)
KNLG533	B391/D (St. Cloud, MN)
KNLG534	B392/D (St. George, UT)
KNLG535	B393/D (St. Joseph, MO)
KNLG536	B395/D (Salem-Albany-Corvallis, OR)
KNLG537	B397/E (Salinas-Monterey, CA)
KNLG538	B399/D (Salt Lake City-Ogden, UT)
KNLG539	B400/E (San Angelo, TX)
KNLG540	B401/E (San Antonio, TX)
KNLG541	B402/E (San Diego, CA)
KNLG542	B404/D (San Francisco-Oakland, CA)
KNLG543	B405/E (San Luis Obispo, C)
KNLG544	B406/E (Santa Barbara-Santa Maria, CA)
KNLG545	B411/E (Scottsbluff, NE)
KNLG546	B412/D (Scranton-Wilkes-Barre, PA)
KNLG547	B412/E (Scranton-Wilkes-Barre, PA)
KNLG548	B413/D (Seattle-Tacoma, WA)
KNLG549	B414/D (Sedalia, MO)

<u>Call Sign</u>	<u>Market</u>
KNLG550	B417/D (Sheboygan, WI)
KNLG551	B418/E (Sherman-Denison, TX)
KNLG552	B419/E (Shreveport, LA)
KNLG553	B424/E (South Bend-Mishawaka, IN)
KNLG554	B425/E (Spokane, WA)
KNLG555	B431/D (Steubenville, OH/Weirton, WV)
KNLG556	B433/E (Stillwater, OK)
KNLG557	B434/D (Stockton, CA)
KNLG558	B435/E (Stroudsburg, PA)
KNLG559	B438/D (Syracuse, NY)
KNLG560	B438/E (Syracuse, NY)
KNLG561	B441/D (Temple-Killeen, TX)
KNLG562	B442/D (Terre Haute, IN)
KNLG563	B443/E (Texarkana, TX/AR)
KNLG564	B445/E (Topeka, KS)
KNLG565	B448/E (Tulsa, OK)
KNLG565	B450/E (Tuscaloosa, AL)
KNLG567	B451/D (Twin Falls, ID)
KNLG568	B452/E (Tyler, TX)
KNLG568	B453/D (Utica-Rome, NY)
KNLG570	B453/E (Utica-Rome, NY)
KNLG571	B456/E (Victoria, TX)
KNLG572	B457/D (Vincennes-Washington, IN)
KNLG573	B458/D (Visalia-Porterville-Hanford, CA)
KNLG574	B459/E (Waco, TX)
KNLG575	B462/E (Waterloo-Cedar Falls, IA)
KNLG576	B463/D (Watertown, NY)
KNLG577	B463/E (Watertown, NY)

<u>Call Sign:</u>	<u>Market:</u>
KNLG578	B466/D (Wausau-Rhineland, WI)
KNLG479	B468/D (Wenatchee, WA)
KNLG580	B469/D (W. Palm Beach-Boca Raton, FL)
KNLG581	B471/D (Wheeling, WV)
KNLG582	B473/E (Wichita Falls, TX)
KNLG583	B482/D (Yakima, WA)
KNLG584	B485/D (Yuba City-Marysville, CA)
KNLG585	B492/D (American Samoa)
KNLG586	B492/E (American Samoa)

AT&T Wireless PCS of Philadelphia, Inc. and AT&T Wireless PCS of Philadelphia, LLC (both controlled by AT&T Wireless PCS Inc.) hold the authorization for call sign KNLF218, Market M009/A (Philadelphia).

#### **TELEDESIC CORPORATION**

McCaw Development Corporation, a Delaware corporation and a wholly-owned indirect subsidiary of AT&T Wireless, holds approximately 23.8 percent of the stock of Teledesic Corporation ("Teledesic"), the holder of an authorization to construct, launch, and operate LEO satellite system in the Domestic and International Fixed Satellite Service.

#### **AT&T WIRELESS CABLE INTERESTS**

AT&T Wireless indirectly holds interests in cable television systems.

#### **AT&T CORP.**

AT&T Corp. holds radio licenses and owns other companies holding licenses for radio stations. Those companies are:

Alascom, Inc.  
AT&T Communications of California, Inc.  
AT&T Communications of Illinois, Inc.  
AT&T Communications of Indiana, Inc.  
AT&T Communications of Maryland, Inc.  
AT&T Communications of Michigan, Inc.  
AT&T Communications of the Midwest, Inc.  
AT&T Communications of the Mountain States, Inc.  
AT&T Communications of Nevada, Inc.  
AT&T Communications of New England, Inc.  
AT&T Communications of New Jersey, Inc.  
AT&T Communications of New York, Inc.  
AT&T Communications of Ohio, Inc.  
AT&T Communications of the Pacific Northwest, Inc.  
AT&T Communications of Pennsylvania, Inc.  
AT&T Communications of Puerto Rico, Inc.  
AT&T Communications of the South Central States, Inc.  
AT&T Communications of the Southern States, Inc.  
AT&T Communications of the Southwest, Inc.  
AT&T Communications of Virginia, Inc.  
AT&T Communications of West Virginia, Inc.  
AT&T Communications of Wisconsin, Inc.  
AT&T of the Virgin Islands, Inc.